

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001828**Date Inspected:** 17-Mar-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 630**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

<b>CWI Name:</b>	N/A	<b>CWI Present:</b>	Yes	No
<b>Inspected CWI report:</b>	Yes	No	N/A	<b>Rod Oven in Use:</b> Yes No N/A
<b>Electrode to specification:</b>	Yes	No	N/A	<b>Weld Procedures Followed:</b> Yes No N/A
<b>Qualified Welders:</b>	Yes	No	N/A	<b>Verified Joint Fit-up:</b> Yes No N/A
<b>Approved Drawings:</b>	Yes	No	N/A	<b>Approved WPS:</b> Yes No N/A
				<b>Delayed / Cancelled:</b> Yes No N/A
<b>Bridge No:</b>	34-0006	<b>Component:</b>	Macro Etch Samples	

**Summary of Items Observed:**

On this date, Caltrans Office of Structural Materials (OSM), Quality Assurance (QA) Inspector, David A. Smith was present for the observations related the following;

As per Robert Cuellar this Caltrans QA Inspector was requested to perform training during the evening shift for the photography of the Macro Etch Samples that were being visually inspected during the morning shift. Each sample was to be photographed once for an over all view and an additional close up photograph if the sample was found to have an indication.

**Summary of Conversations:**

There were no pertinent conversations pertaining to the project during this shift.

**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

**Inspected By:** Smith,David

Quality Assurance Inspector

**Reviewed By:** Hager,Craig

QA Reviewer